

## EAST Search History

Ref #	Hits	Search Query <i>RTN</i>	DBs <i>RTN</i>	Default Operator	Plurals	Time Stamp <i>RTN</i>
L1	179	willenegger.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:32
L2	42	willenegger.in. and frame near3 error near3 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:33
L3	4	willenegger.in. and (frame near3 error near3 rate).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:34
L4	3	willenegger.in. and (reverse near3 link and subchannel and power). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:49
L5	4	jou.in. and (reverse near3 link and subchannel and power).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/21 14:50
S1	193	(reverse with link) same (channel or subchannel) and base same (power near control) and FER	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:49
S2	49	(reverse with link) same (channel or subchannel) and base same (power near control near (message or signal)) and FER	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/01 14:05
S3	79	(reverse with link) same (channel or subchannel) same base same (power near control near (message or signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:04
S4	23	(reverse with link) same (channel or subchannel) same base same (power near control near (message or signal)) and FER	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/01 14:11
S5	2	("5299229").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:30
S6	2	("5283780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:31

## EAST Search History

S7	2	("5263050").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:31
S8	1	("0525983").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:32
S9	2	("5258983").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:32
S10	2	("5212684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:33
S11	2	("5136586").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:33
S12	2	("5103459").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:34
S13	2	("5101501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:34
S14	2	("5068849").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:35
S15	2	("5056109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:35
S16	2	("5022046").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:37

## EAST Search History

S17	22	((("5159608") or ("5157672") or ("5003533") or ("4939745") or ("4933952") or ("4901307") or ("4872200") or ("4813040") or ("4765753") or ("4730340") or ("4688035"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:40
S18	25	((("4672658") or ("4641322") or ("4635221") or ("4580262") or ("4495648") or ("4472815") or ("4460992") or ("4301530") or ("4291409") or ("4225976") or ("4222115"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:52
S19	24	((("4123718") or ("4112257") or ("4052565") or ("3715508") or ("3310631") or ("5128965") or ("5390338") or ("5305468") or ("5465399") or ("5220678") or ("5478180"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:56
S20	24	((("4123718") or ("4112257") or ("4052565") or ("3715508") or ("3310631") or ("5128965") or ("5390338") or ("5305468") or ("5465399") or ("5220678") or ("5487180"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 15:58
S21	24	((("5245629") or ("5267262") or ("5383219") or ("5204876") or ("5029331") or ("5442625") or ("5991284") or ("5710982") or ("5579373") or ("5570353") or ("6018544") or ("5930684"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/01 16:01
S11 3	2	("6,240,071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/17 13:44
S11 4	0	frame adj rate adj error same power adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 13:44
S11 5	7	frame adj rate adj error and power adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 13:52
S11 6	387	(370/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/17 13:58

## EAST Search History

S11 7	2369	(370/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/17 13:58
S11 8	1900	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/17 13:58
S11 9	1435	(455/69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/17 13:58
S12 0	15	S116 and frame adj rate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:00
S12 1	0	S116 and frame adj rate with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:00
S12 2	4	S117 and frame adj rate with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:01
S12 3	23	S117 and frame adj error adj rate with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/17 14:01
S12 4	0	("willenegger.in.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/18 08:58
S12 5	0	("willenegger.in.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/18 08:58
S12 6	118	willenegger.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/18 08:59

## EAST Search History

S12 7	0	S126 and threshold and frame adj rate adj error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/18 08:59
S12 8	0	S126 and frame adj rate adj error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/18 08:59
S12 9	29	(reverse with link) same (channel or subchannel) same base same (power near control near (message or signal)) and (frame near3 error near3 rate same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:25
S13 0	2	("5299229").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:32
S13 1	2	("5283780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:33
S13 2	2	("5263050").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:34
S13 3	2	("0525893").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:34
S13 4	2	("5258983").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:35
S13 5	2	("5212684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:35
S13 6	2	("5136586").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:36

## EAST Search History

S13 7	2	("5103459").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:36
S13 8	2	("5101501").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:37
S13 9	2	("5068849").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:37
S14 0	2	("5056109").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:38
S14 1	2	("5022046").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:39
S14 2	2	("5159608").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:40
S14 3	2	("5157672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:40
S14 4	2	("5003533").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:41
S14 5	2	("4939745").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:41
S14 6	2	("4933952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:41

## EAST Search History

S14 7	2	("4901307").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:42
S14 8	2	("4872200").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:42
S14 9	2	("4813040").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:43
S15 0	2	("4765753").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:43
S15 1	2	("4730340").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:44
S15 2	2	("4688035").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:44
S15 3	2	("4672658").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:45
S15 4	2	("4641322").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:45
S15 5	2	("4635221").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:46
S15 6	2	("4580262").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:46

## EAST Search History

S15 7	2	("4495648").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:47
S15 8	2	("4472815").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:47
S15 9	2	("4460992").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:48
S16 0	3	("4301530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:48
S16 1	2	("4291409").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:49
S16 2	3	("4225976").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:49
S16 3	3	("4222115").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:50
S16 4	3	("4123718").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:50
S16 5	0	("41122257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:51
S16 6	2	("4112257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:51



## EAST Search History

S16 7	2	("4052565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:51
S16 8	3	("3715508").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:52
S16 9	4	("3310631").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:52
S17 0	2	("5128965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:53
S17 1	2	("5390338").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:53
S17 2	2	("5305468").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:53
S17 3	2	("5465399").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:54
S17 4	2	("5220678").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:54
S17 5	2	("5487180").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:55
S17 6	2	("5245629").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:56

## EAST Search History

S17 7	2	("5267262").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:56
S17 8	2	("5383219").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:57
S17 9	2	("5204876").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:57
S18 0	2	("5029331").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:58
S18 1	2	("5442625").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 08:59
S18 2	2	("5991284").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 09:00
S18 3	2	("5710982").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 09:00
S18 4	2	("5579373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 09:00
S18 5	2	("5570353").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 09:01
S18 6	2	("6018544").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 09:01

## EAST Search History

S18 7	2	("5930684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:10
S18 8	421	(370/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:10
S18 9	2623	(370/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:11
S19 0	359	(370/318).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:11
S19 1	676	(370/410).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:11
S19 2	1892	(370/465).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:11
S19 3	2102	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:11
S19 4	1558	(455/69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/01 10:11
S19 5	2	S188 and frequency adj rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:13
S19 6	1	S189 and frequency adj rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:14

## EAST Search History

S19 7	0	S190 and frequency adj rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:14
S19 8	0	S191 and frequency adj rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:15
S19 9	0	S192 and frequency adj rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:15
S20 0	0	S193 and frequency adj rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:15
S20 1	4	S193 and frequency near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:16
S20 2	2	S194 and frequency near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:21
S20 3	0	(base near3 station and power near3 control near3 message and subchannel and frequency near3 rate and threshold).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:23
S20 4	0	(base near3 station and power near3 control near3 message and subchannel and frequency near3 rate).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:23
S20 5	1	(base near3 station and power near3 control and subchannel and frequency near3 rate).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:24
S20 6	133	willenegger.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:24

## EAST Search History

S20 7	1723	jou.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:24
S20 8	4	S206 and (reverse with link) same (channel or subchannel) same base same (power near control near (message or signal)) and (frame near3 error near3 rate same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:26
S20 9	3	S207 and (reverse with link) same (channel or subchannel) same base same (power near control near (message or signal)) and (frame near3 error near3 rate same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/01 10:26
S21 0	231	(reverse with link) same (channel or subchannel) and base same (power near control) and fer and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:54
S21 1	93	(reverse with link) same (channel or subchannel) and base same (power near control) same fer and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 15:54
S21 2	33	(reverse with link) same (channel or subchannel) and base same (power near control) same fer same threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:00
S21 3	115	(reverse with link) same (channel or subchannel) and base same (power near control) same threshold and fer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:52
S21 4	23	power near3 control near3 message with command near5 power with bits	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:54
S21 5	23	power near3 control near3 message with command near5 power with bits and cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/20 17:17
S21 6	780	compar\$3 with error near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 14:55

## EAST Search History

S21 7	157	compar\$3 with error near3 rate same threshold and power near3 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:46
S21 8	157	compar\$3 with error near3 rate same threshold and power near3 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 12:47
S21 9	58	compar\$3 with frame near3 error near3 rate same threshold and power near3 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 14:44
S22 0	2	("5,991,284").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 14:46
S22 1	2	("6,240,071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 14:46
S22 2	2445	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 14:55
S22 3	65	S222 and compar\$3 with error near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 15:35
S22 4	144	(455/115.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 15:35
S22 5	2	S224 and compar\$3 with error near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 15:36
S22 6	1116	(455/127.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 15:36

## EAST Search History

S22 7	1	S226 and compar\$3 with error near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 15:37
S22 8	1009	(455/226.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 15:37
S22 9	5	S228 and compar\$3 with error near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 15:40
S23 0	445	(455/226.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 15:40
S23 1	2	S230 and compar\$3 with error near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 15:41
S23 2	273	(455/226.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/13 15:41
S23 3	4	S232 and compar\$3 with error near3 rate same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/13 15:41
S23 4	155	base near3 station with control\$4 with (power or energy) with (plurality near3 (channel or subchannel or band))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:11
S23 5	2	("5,787,352").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/17 14:43
S23 6	41605	base near3 station with (power or energy) control\$4 with (plurality near3 (channel or subchannel or band or slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:17

## EAST Search History

S23 7	174	base near3 station with (power or energy) with control\$4 with (plurality near3 (channel or subchannel or band or slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:16
S23 8	2451	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/17 15:17
S23 9	19310	S238 with (power or energy) control\$4 with (plurality near3 (channel or subchannel or band or slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:17
S24 0	21482	S238 and (power or energy) control\$4 with (plurality near3 (channel or subchannel or band or slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:18
S24 1	145	S238 and (power or energy) near3 control\$4 with (plurality near3 (channel or subchannel or band or slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:19
S24 2	611	S238 and (power or energy) near3 control\$4 with mobile with (channel or subchannel or band or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:20
S24 3	355	S238 and (power or energy) near3 control\$4 near3 mobile with (channel or subchannel or band or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:23
S24 4	611	S238 and (power or energy) near3 control\$4 with mobile with (channel or subchannel or band or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:54
S24 5	2	("6,240,071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/17 15:32
S24 6	2	("5,991,284").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/17 15:32
S24 7	70	S238 and (power or energy) near3 control\$4 with mobile with plurality near3 (channel or subchannel or band or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 15:58



## EAST Search History

S24 8	63	S238 and base near3 station with (power or energy) near3 control\$4 with plurality near3 (channel or subchannel or band or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 16:06
S24 9	76	S238 and (mobile or user) with (power or energy) near3 control\$4 with plurality near3 (channel or subchannel or band or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 16:38
S25 0	2	("5,241,690").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/17 16:33
S25 1	2	("5771451").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/17 16:33
S25 2	46	S238 and (time near3 slot or channel) with (priority or qos) with base near3 station	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 16:43
S25 3	104	S238 and (time near3 slot or channel) same (priority or qos) same base near3 station	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 16:43
S25 4	2462	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/26 15:39
S25 5	112	S254 and subchannel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/26 15:44
S25 6	2	("5,832,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/26 15:56
S25 7	2	("5,621,723").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/26 16:00

## EAST Search History

S25 8	41	S254 and FER and subchannel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:15
S25 9	65	S254 and FER same snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:18
S26 0	112	S254 and FER and snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:18
S26 1	373	FER same snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:19
S26 2	130	"370"/.clas. and FER same snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:23
S26 3	147	"455"/.clas. and FER same snr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/26 16:23
S26 4	0	Frequency near3 error near3 rate same signal\$1 near2 to\$1 near3 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 08:15
S26 5	0	Frequency near3 error near3 rate same signal near2 to near3 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 08:15
S26 6	14	Frequency near3 error near3 rate same SNR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 08:18
S26 7	359	FER same SNR	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 08:28
S26 8	110622	FER same signal nea3 noise near2 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 08:28

## EAST Search History

S26 9	336	FER same signal near4 noise near2 ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 08:30
S27 0	51	FER same signal near4 noise near2 ratio same threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/27 08:58
S27 1	2474	(455/522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/08 13:13
S27 2	1794	(455/69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/08 13:13
S27 3	140	reverse near3 link with subchannel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:20
S27 4	189	reverse near3 link with (subchannel or "sub-channel" or sub adj channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/25 08:19
S27 5	170	S274 and cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/25 08:01
S27 6	75	reverse near3 link near3 (subchannel or "sub-channel" or sub adj channel) and cdma	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/25 08:19
S27 7	2	("6222832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 10:14
S27 8	67	reverse near3 link near3 subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/20 10:16
S27 9	59	S278 and cdma	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/20 10:16

## EAST Search History

S28 0	32	cdma same reverse near3 link near3 subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/20 10:17
S28 1	59	cdma and reverse near3 link near3 subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/20 10:20
S28 2	67	reverse near3 link near3 subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/20 10:36
S28 3	2	("5636230").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 11:01
S28 4	2	("5941988").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 11:01
S28 5	2	("5621723").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 13:31
S28 6	2	("6222832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 13:31
S28 7	2	("5930706").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 13:39
S28 8	2	("6,240,071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 13:39
S28 9	2	("5,991,284").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/20 13:58

## EAST Search History

S29 0	1	downlink near3 subchannel same cdma	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/20 13:59
S29 1	48	downlink near3 subchannel and cdma	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/20 13:59
S29 2	179	willenegger.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 17:27
S29 3	42	willenegger.in. and frame near3 error near3 rate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 17:28
S29 4	30	willenegger.in. and frame near3 error near3 rate and reverse near3 link	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 17:28
S29 5	1	willenegger.in. and (frame near3 error near3 rate and reverse near3 link).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 17:29
S29 6	2	jou.in. and (frame near3 error near3 rate and reverse near3 link). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 17:29